Substitute Specification Appln. No. 10/808,862 Atty. Docket 27658 USA

Do Noi Control

Sealing strip

Cross Reference to Related Application

This application claims priority to German Utility Model Application 20 2004 002 241.9 filed 13 February 2004, which is hereby incorporated by reference herein.

Field of the Invention

The invention relates to a sealing strip for sealing a gap between two parts which are movable relative to each other. In particular, the sealing strip may be used to seal a gap between a motor vehicle door and the adjacent edge of the vehicle structure.

Background of the Invention

Sealing strips of this type are used not only in the field of vehicle construction but also in numerous other fields of machine and apparatus construction which are always faced with the problem of sealing a gap between two parts which are movable relative to each other in that the sealing strip is connected to one of the two parts and in the sealing condition is pressed elastically so as to lie against the other part.

In the case of a corresponding embodiment of the sealing strip, the connection to one part can be accomplished in a positive-locking manner by means of an elastic locking arrangement – however, an adhesive connection is frequently provided. For this purpose, the sealing strip normally consists of a layer which imparts the actual sealing effect and which is coated on one side with an adhesive layer, wherein for its part the adhesive layer is covered by a cover sheet.

All of these layers are tailored to one another in terms of their material and are geared in function towards the sealing effect which is to be achieved. In particular, the cover sheet is arranged in such a manner that there is no adhesive connection to the covered adhesive, so that the cover serves to keep the adhesive in an inactive yet usable state once the cover sheet has been removed. Where these conditions prevail, it is basically